

WO 00/55362

PCT/FR00/00637

- 1 -

## SEQUENCE LISTING

&lt;110&gt; INSTITUT PASTEUR

<120> Deleted sequences in M. bovis BCG/M. bovis or M. tuberculosis, method for detecting mycobacteria using said sequences and vaccines.

&lt;130&gt; D18014

&lt;160&gt; 38

&lt;170&gt; PatentIn Vers. 2.0

&lt;210&gt; 1

&lt;211&gt; 24

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;220&gt;

&lt;223&gt; Y277-32F

&lt;400&gt; 1

gacatgtacg agagacggca tgag

24

&lt;210&gt; 2

&lt;211&gt; 21

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;220&gt;

&lt;223&gt; Y277-32R

&lt;400&gt; 2

aatccaacac gcagcaacca g

21

&lt;210&gt; 3

&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; Mycobacterium tuberculosis

&lt;220&gt;

&lt;223&gt; plcC-B.5P

&lt;400&gt; 3

ggattcctgg actggcggttg

20

&lt;210&gt; 4

&lt;211&gt; 19

&lt;212&gt; DNA

09936523 091401

<213> Mycobacterium tuberculosis

<220>

<223> plcC-B.3P

<400> 4

cccacccaag aaaccgcac

19

<210> 5

<211> 20

<212> DNA

<213> Mycobacterium tuberculosis

<220>

<223> Y78-del1

<400> 5

acaaaaatcg cctcgtcgcc

20

<210> 6

<211> 24

<212> DNA

<213> Mycobacterium tuberculosis

<220>

<223> Y78-del2

<400> 6

aacctgtatt cgtcgttgct gacc

24

<210> 7

<211> 20

<212> DNA

<213> Mycobacterium tuberculosis

<220>

<223> Rv420-flank1.F

<400> 7

tggtaatcgt ggccgacaag

20

<210> 8

<211> 19

<212> DNA

<213> Mycobacterium tuberculosis

<220>

<223> RV420-flank2.R

<400> 8

tcttgcggcc caatgaatc

19

00936523 091401  
104160" 22592660

<210> 9  
<211> 22  
<212> DNA  
<213> Mycobacterium tuberculosis

<220>  
<223> RD8-ephA.F

<400> 9  
ggtgtgattt ggtgagacga tg 22

<210> 10  
<211> 23  
<212> DNA  
<213> Mycobacterium tuberculosis

<220>  
<223> RD8-ephA.R

<400> 10  
agttcctcct gactaatcca ggc 23

<210> 11  
<211> 19  
<212> DNA  
<213> Mycobacterium tuberculosis

<220>  
<223> TB2329.5F

<400> 11  
tctgcccgtc gtgcgcgaa 19

<210> 12  
<211> 19  
<212> DNA  
<213> Mycobacterium tuberculosis

<220>  
<223> TB2332.5R

<400> 12  
cagtggctcg gcacgcaca 19

<210> 13  
<211> 22  
<212> DNA  
<213> Mycobacterium tuberculosis

<220>  
<223> RD10-264F

09036523.091401

<400> 13  
tcgcgaaaga ggatcatctaa ac 22

<210> 14  
<211> 20  
<212> DNA  
<213> Mycobacterium tuberculosis

<220>  
<223> DR10-267R

<400> 14  
agatgctcaa gccgtgcacc 20

<210> 15  
<211> 22  
<212> DNA  
<213> Mycobacterium bovis

<220>  
<223> TBoli2268469.F

<400> 15  
cgcgccacaa acgtactatc tc 22

<210> 16  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis

<220>  
<223> TBoli2269064.R

<400> 16  
agtttcaccg gctgtcggttc 20

<210> 17  
<211> 22  
<212> DNA  
<213> Mycobacterium bovis

<220>  
<223> Y28-IS6110B.5'

<400> 17  
cccacaccgc aggattggca ag 22

<210> 18  
<211> 24  
<212> DNA  
<213> Mycobacterium bovis

09036523.091401

<220>

<223> Y28-RHS.2

<400> 18

atcgagtgca tgaacgcaac cgag

24

<210> 19

<211> 21

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB16.0F

<400> 19

gagccaacga tgatgatgac c

21

<210> 20

<211> 19

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB16.5F

<400> 20

ggtcacggtc ggtgtcgtc

19

<210> 21

<211> 20

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB4398.7R

<400> 21

cagaactgca ggggtggtac

20

<210> 22

<211> 21

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB3689.5

<400> 22

ctagttgttc agccggtct t

21

<210> 23

<211> 19

00936523-091401

<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3591.0R

<400> 23  
accgggggtgt cggccagtt 19

<210> 24  
<211> 19  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3689.9F

<400> 24  
tcgcggccac cgtgcgtaa 19

<210> 25  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3591.5R

<400> 25  
ggcgcctatg actgataccc 20

<210> 26  
<211> 19  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3608.0F

<400> 26  
gaacaggggtc gcggagtct 19

<210> 27  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3672.0R

<400> 27  
tcgaggaggt cgagtcctgt 20

00936523 091401  
104160 2259E660

<210> 28  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3671.7R

<400> 28  
gggttcacatga ggtgctaggg 20

<210> 29  
<211> 22  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> RvD5-intF

<400> 29  
gggttcacgt tcattactgt tc 22

<210> 30  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> RvD5-intR

<400> 30  
cctgcgctta tctctagcgg 20

<210> 31  
<211> 19  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB4411.0F

<400> 31  
ccggccactc actgccttc 19

<210> 32  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB0.3R

09936523-091401

<400> 32  
acggtagtgt cgtcggcttc 20

<210> 33  
<211> 21  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3675.0F

<400> 33  
ccaacaccgt caactactcg a 21

<210> 34  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB3675.5R

<400> 34  
atcgcagaac tccggcgaca 20

210> 35  
<211> 19  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB1.2F

<400> 35  
cgatctgatc gccgacgcc 19

210> 36  
<211> 19  
<212> DNA  
<213> Mycobacterium bovis BCG

<220>  
<223> TB1.5F

<400> 36  
tccgtcagcg ctccaagcg 19

210> 37  
<211> 20  
<212> DNA  
<213> Mycobacterium bovis BCG

0905523 091401



<220>

<223> TB1.8F

<400> 37

gtccccaaac tgcacaccct

20

210> 38

<211> 21

<212> DNA

<213> Mycobacterium bovis BCG

<220>

<223> TB2.2R

<400> 38

aatccggaaa tcgtcagacc g

21

09036523 091401